

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $1\frac{1}{5} \times 2\frac{3}{4} =$

2. $4\frac{8}{9} \times 4\frac{1}{2} =$

3. $5\frac{1}{5} \times 1\frac{2}{3} =$

4. $1\frac{1}{9} \times 2\frac{1}{2} =$

5. $4\frac{1}{2} \times 1\frac{2}{3} =$

6. $3\frac{1}{2} \times 2\frac{3}{7} =$

7. $3\frac{1}{4} \times 2\frac{2}{7} =$

8. $1\frac{1}{2} \times 5\frac{2}{3} =$

9. $4\frac{2}{5} \times 5\frac{1}{2} =$

10. $5\frac{5}{7} \times 1\frac{1}{4} =$

Multiplying Fractions (E) Answers

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Calculate each product.

$$1. \quad 1\frac{1}{5} \times 2\frac{3}{4} = \frac{6}{5} \times \frac{11}{4} = \frac{66}{20} = \frac{33}{10} = 3\frac{3}{10}$$

$$2. \quad 4\frac{8}{9} \times 4\frac{1}{2} = \frac{44}{9} \times \frac{9}{2} = \frac{396}{18} = 22$$

$$3. \quad 5\frac{1}{5} \times 1\frac{2}{3} = \frac{26}{5} \times \frac{5}{3} = \frac{130}{15} = \frac{26}{3} = 8\frac{2}{3}$$

$$4. \quad 1\frac{1}{9} \times 2\frac{1}{2} = \frac{10}{9} \times \frac{5}{2} = \frac{50}{18} = \frac{25}{9} = 2\frac{7}{9}$$

$$5. \quad 4\frac{1}{2} \times 1\frac{2}{3} = \frac{9}{2} \times \frac{5}{3} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

$$6. \quad 3\frac{1}{2} \times 2\frac{3}{7} = \frac{7}{2} \times \frac{17}{7} = \frac{119}{14} = \frac{17}{2} = 8\frac{1}{2}$$

$$7. \quad 3\frac{1}{4} \times 2\frac{2}{7} = \frac{13}{4} \times \frac{16}{7} = \frac{208}{28} = \frac{52}{7} = 7\frac{3}{7}$$

$$8. \quad 1\frac{1}{2} \times 5\frac{2}{3} = \frac{3}{2} \times \frac{17}{3} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$9. \quad 4\frac{2}{5} \times 5\frac{1}{2} = \frac{22}{5} \times \frac{11}{2} = \frac{242}{10} = \frac{121}{5} = 24\frac{1}{5}$$

$$10. \quad 5\frac{5}{7} \times 1\frac{1}{4} = \frac{40}{7} \times \frac{5}{4} = \frac{200}{28} = \frac{50}{7} = 7\frac{1}{7}$$